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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 10252-0013		SERIAL No. 09/618,744		
INFORMATION DISCLOSURE STATEMENT			APPLICANT Hill, Charles E.				
			FILING DATE July 18, 2000		GROUP 2161		

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	AA	5,347,632	13 SEP 1994	Filepp et al.			
	AB	3,757,037	04 SEP 1973	Bialek			
	AC	3,899,775	12 AUG 1975	Larsen			
	AD	4,091,448	23 MAY 1978	Clausing			
	AE	4,149,246	10 APR 1979	Goldman			
	AF	4,186,438	29 JAN 1980	Benson et al.			
	AG	4,200,930	29 APR 1980	Rawlings et al.			
	AH	4,204,251	20 MAY 1980	Brudevold			
	AI	4,289,930	15 SEP 1981	Connolly et al.			
	AJ	4,319,336	09 MAR 1982	Anderson et al.			
✓	AK	4,359,631	16 NOV 1982	Lockwood et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
✓	AL	2 105 075	28 MAY 1982	United Kingdom			
	AM	0 217 351	08 APR 1987	European Patent Office			
	AN	0 284 924	05 NOV 1988	European Patent Office			
	AO	0 290 828	17 NOV 1988	European Patent Office			
✓	AP	0 396 834	12 MAY 1989	European Patent Office			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	AR	"The Handbook, Find Out How to Get the Most Out of Prodigy", Prodigy Services Company, Copyright 1990, 1991.
	AS	"The Handbook For Your Software Upgrade", Prodigy Services Company, Coypright 1990,
✓	AT	Terry, D.B., "Caching Hints in Distributed Systems, IEEE Transactions on Software Engineering", Vol. SE-13, No. 1, January 1987.

Examiner Y. C. GARG	Date Considered 03/28/2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BASED ON FORM PTO 1449

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	INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	RECEIVED
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	BA	RE 32,115	15 APR 1986	Lockwood et al.			
	BB	4,412,285	25 OCT 1983	Neches et al.			
	BC	4,414,621	08 NOV 1983	Bown et al.			
	BD	4,432,057	14 FEB 1984	Daniell et al.			
	BE	4,460,960	17 JUL 1984	Anderson et al.			
	BF	4,514,815	30 APR 1985	Anderson			
	BG	4,528,643	09 JUL 1985	Freeny, Jr.			
	BH	4,530,009	16 JUL 1985	Mizokawa			
	BI	4,549,275	22 OCT 1985	Sukonick			
✓	BJ	4,553,222	12 NOV 1985	Kurland et al.			
✓	BK	4,558,413	10 DEC 1985	Schmidt et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
✓	BL	0 323 707	12 JUL 1989	European Patent Office	·		
	BM						
	BN						
	BO						
	BP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	BR	Chorafas, D.N., "Databases for Networks and Minicomputers", Copyright1982 Petrocelli Books, Inc., ISBN 0-89433-136-1, pp. 83-86.
	BS	Lorin, H., "Aspects of Distributed Computer Systems", Copyright 1980 by John Wiley & Sons, Inc., ISBN 0-471-08114-0.
✓	BT	Garcia-Molina, Hector,"Reliability Issues for Completely Replicated Distributed Databases", Tutorial Distributed Processing, Third Ed., LOC 80-85249, IEEE Computer Society Press, 1981, pp. 529-536.

Examiner Y. C. GARG	Date Considered 03/28/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
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BASED ON FORM PTO 1449

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Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	CA	4,575,679	11 MAR 1986	Chung et al.			
	CB	4,597,058	24 JUN 1986	Izumi et al.			
	CC	4,928,233	22 MAY 1990	Millis			
	CD	4,630,234	16 DEC 1986	Holly			
	CE	4,641,274	03 FEB 1987	Swank			
	CF	4,645,873	24 FEB 1987	Chomet			
	CG	4,658,093	14 APR 1987	Hellman			
	CH	4,661,811	28 APR 1987	Gray et al.			
	CI	4,691,340	01 SEP 1987	Maeda et al.			
	CJ	4,700,181	13 OCT 1987	Maine et al.			
	CK	4,714,992	22 DEC 1987	Gladney et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
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	CM						
	CN						
	CO						
	CP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

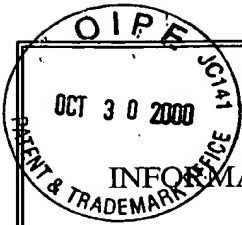|		
	CR	Wong, "Dynamic Re-Materialization: Processing Distributed Queries Using Redundant Data", Fifth Berkeley Workshop on Distributed Data Mgmt. and Computer Networks, LBL-11860UC-32 CONF-810202, Feb. 3-5, 1981, pp. 3-13.
	CS	Strom,"Consistency of Redundant Databases in a Weakly Coupled Distributed Computer Conferencing System", Fifth Berkeley Workshop on Distributed Data Mgmt. and Computer Networks, LBL-11860UC-32 CONF-810202, Feb. 3-5, 1981, pp. 143-153.
	CT	Parker, et al., "Detection of Mutual Inconsistency in Distributed Systems", Fifth Berkeley Workshop on Distributed Data Management and Computer Networks, LBL-11860UC-32 CONF-810202, Feb. 3-5, 1981, pp. 172-183.

Examiner Y. C. GARG	Date Considered 03/28/02

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	DA	4,714,995	22 DEC 1987	Materna et al.			
	DB	4,714,996	22 DEC 1987	Gladney et al.			
	DC	4,724,521	09 FEB 1988	Carron et al.			
	DD	4,734,764	29 MAR 1988	Pocock et al.			
	DE	4,748,561	31 MAY 1988	Brown			
	DF	4,751,635	14 JUN 1988	Kret			
	DG	4,751,669	14 JUN 1988	Sturgis et al.			
	DH	4,754,326	28 JUN 1988	Kram et al.			
	DI	4,760,458	26 JUL 1988	Watanabe et al.			
	DJ	4,768,144	30 AUG 1988	Winter et al.			
	DK	4,774,664	27 SEP 1988	Campbell et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL						
	DM						
	DN						
	DO						
	DP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	Apers, "Redundant Allocation of Relations in a Communications Network", Fifth Berkeley Workshop on Distributed Data Management and ComputerNetworks, LBL-11860UC-32 CONF-810202, Feb. 3-5, 1981, pp. 245-247.
	DS	Gecsci, "The Architecture of Videotex Systems", Chapter 6 - "Topology of Videotex Networks", Prentice-Hall, 1983.
	DT	Tanenbaum, Andrew S., "Computer Networks", Chapter 10 - "The Application Layer", Prentice-Hall, 1981, pp. 440-444.

Examiner Y. C. GARG	Date Considered 03/20/02

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RECEIVED NOV 0 2 2000 Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	EA	4,782,325	01 NOV 1988	Jeppsson et al.			
	EB	4,787,050	22 NOV 1988	Suzuki			
	EC	4,792,849	20 DEC 1988	McCalley et al.			
	ED	4,794,519	27 DEC 1988	Koizumi et al.			
	EE	4,799,156	17 JAN 1989	Shavit et al.			
	EF	4,800,488	24 JAN 1989	Agrawal et al.			
	EG	4,805,119	14 FEB 1989	Maeda et al.			
	EH	4,805,134	14 FEB 1989	Calo et al.			
	EI	4,819,159	04 APR 1989	Shipley et al.			
	EJ	4,825,354	25 APR 1989	Agrawal et al.			
	EK	4,827,330	02 MAY 1989	Walsh et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
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	EO						
	EP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

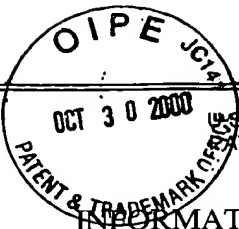|	ER	Bernstein, et al., "The Concurrency Control Mechanism of SDD-1: A System for Distributed Databases", IEEE Transactions on
		Software Engineering, Volume SE-4, No. 3, May 1978, pp. 154-168.
	ES	Parker, et al., "Detection of Mutual Inconsistency in Distributed Systems", IEEE Transactions on Software Engineering, Vol. SE-9,
		No. 3, May 1983, pp. 240-247.
	ET	Ceri, et al., "Distribution Design of Logical Database Schemas", IEEE Transactions on Software Engineering, Vol. SE-9, No. 4,
		July 1983, pp. 487-504.

Examiner Y. C. GARG	Date Considered 03/28/02

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	FILING DATE July 18, 2000	GROUP 2161 Technology Center 2100	

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	FA	4,827,399	02 MAY 1989	Shibayama			
	FB	4,833,625	23 MAY 1989	Fisher et al.			
	FC	4,845,634	04 JUL 1989	Vitek et al.			
	FD	4,845,665	04 JUL 1989	Heath et al.			
	FE	4,849,879	18 JUL 1989	Chinnaswamy et al.			
	FF	4,851,994	25 JUL 1989	Toda et al.			
	FG	4,853,843	01 AUG 1989	Ecklund			
	FH	4,858,114	15 AUG 1989	Heath et al.			
	FI	4,860,123	22 AUG 1989	McCalley et al.			
	FJ	4,866,611	12 SEP 1989	Cree et al.			
	FK	4,868,866	19 SEP 1989	Williams, Jr.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
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	FM						
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	FO						
	FP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

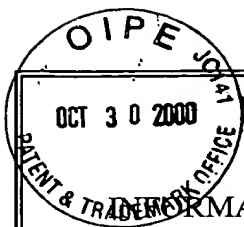|		
	FR	Gray, "An Approach to Decentralized Computer Systems", IEEE Transactions on Software Engineering, Vol. SE-12, No. 6, June 1986, pp. 684-692.
	FS	Weihl, "Distributed Version Management for Read-Only Actions", IEEE Transactions on Software Engineering, Vol. SE-13, No. 1, January 1987, pp. 55-64.
	FT	Terry, "Caching Hints in Distributed Systems", IEEE Transactions on Software Engineering, Vol. SE-13, No. 1, January 1987, pp. 48-54.

Examiner Y. C. GARG	Date Considered 03/28/2002

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RECEIVED NOV 0 2 2000 Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	GA	4,882,705	21 NOV 1989	Yasue			
	GB	4,887,204	12 DEC 1989	Johnson et al.			
	GC	4,891,503	02 JAN 1990	Jewell			
	GD	4,893,307	09 JAN 1990	McKay et al.			
	GE	4,897,781	30 JAN 1990	Chang et al.			
	GF	4,897,782	30 JAN 1990	Bennett et al.			
	GG	4,901,223	13 FEB 1990	Rhyne			
	GH	4,905,094	27 FEB 1990	Pocock et al.			
	GI	4,914,587	03 APR 1990	Clouse			
	GJ	4,916,441	10 APR 1990	Gombrich			
	GK	4,918,588	17 APR 1990	Barrett et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	GL						
	GM						
	GN						
	GO						
	GP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

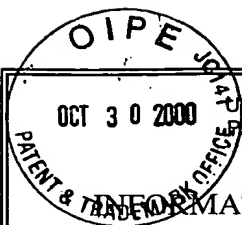|		
	GR	Sarin, "Discarding Obsolete Information in a Replicated Database System", IEEE Transactions on Software Engineering, Vol. SE-13, No. 1, January 1987, pp. 39-47.
	GS	Fuchs, et al., "Comparison and Diagnosis of Large Replicated Files", IEEE Transactions on Software Engineering, Vol. SE-13, No. 1, January 1987, pp. 15-22.
	GT	Weitzman, "Distributed Micro/Minicomputer Systems, Centralized versus Distributed Data Bases and/or Processing", Prentice Hall, Inc., 1980, ISBN 0-13-2146481-7, pp. 5-6.

Examiner Y. C. GARG	Date Considered 03/28/02

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APPLICANT
Hill, Charles E.

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NOV 0 2 2000
Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	HA	4,931,929	05 JUN 1990	Sherman			
	HB	4,937,760	26 JUN 1990	Beitel et al.			
	HC	4,941,040	10 JUL 1990	Pocock et al.			
	HD	4,943,707	24 JUL 1990	Boggan			
	HE	4,949,248	14 AUG 1990	Caro			
	HF	4,949,300	14 AUG 1990	Christenson et al.			
	HG	4,954,697	04 SEP 1990	Kokubun et al.			
	HH	4,973,952	27 NOV 1990	Malec et al.			
	HI	4,974,149	27 NOV 1990	Valenti			
	HJ	4,975,840	04 DEC 1990	DeTore et al.			
	HK	4,980,826	25 DEC 1990	Wagner			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	HL						
	HM						
	HN						
	HO						
	HP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	HR	Markoff, "Betting on a Different Videotex Idea," The New York Times, July 12, 1989.
	HS	Viescas, "The Official Guide to the Prodigy Service", Microsoft Press, ISBN 1-55615-374-0, 1991.
	HT	Date, "An Introduction to Databse Systems", Vol. II, Addison-Wesley System Programming Series, ISBN 0-201-14474-3, July, 1984.

Examiner	Date Considered
V. C. Garg	03/28/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
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APPLICANT Hill, Charles E.	RECEIVED NOV 0 2 2000
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	IA	4,984,155	08 JAN 1991	Geier et al.			
	IB	4,992,940	12 FEB 1991	Dworkin			
	IC	5,008,853	16 APR 1991	Bly et al.			
	ID	5,014,125	07 MAY 1991	Pocock et al.			
	IE	5,019,963	28 MAY 1991	Alderson et al.			
	IF	5,023,907	11 JUN 1991	Johnson et al.			
	IG	5,043,919	27 AUG 1991	Callaway et al.			
	IH	5,101,444	31 MAR 1992	Wilson et al.			
	II	5,103,476	07 APR 1992	Waite et al.			
	IJ	5,117,354	26 MAY 1992	Long et al.			
	IK	5,138,712	11 AUG 1992	Corbin			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	IL						
	IM						
	IN						
	IO						
	IP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	IR	IBM, IBM Publishing Systems BookMaster, User's Guide, Release 2.0, Third Edition, January 1989, pp. 315-328.
	IS	Conklin, "Hypertext: An Introduction and Survey", IEEE Computer, September 1987, pp. 17-41.
	IT	Blasgen, et al., "System R: An Architectural Update", IBM Research Report RJ2581, San Jose, California, July 1979.

Examiner Y. C. GARG	Date Considered 03/28/02

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OCT 3 0 2000	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/61 **RECEIVED**	
	INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	**NOV 0 2 2000**	
		FILING DATE July 18, 2000	GROUP 216 **Technology Center 2100**	

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	JA	5,151,989	29 SEP 1992	Johnson et al.			
	JB	5,155,847	13 OCT 1992	Kirouac et al.			
	JC	5,179,660	12 JAN 1993	Devany et al.			
	JD	5,182,770	26 JAN 1993	Medveczky et al.			
	JE	5,276,883	04 JAN 1994	Halliwell			
	JF	5,283,861	01 FEB 1994	Dangler et al.			
	JG	5,442,771	15 AUG 1995	Filepp et al.			
	JH	5,319,542	07 JUN 1994	King, Jr., et al.			
	JI	3,653,001	23 MAR 1972	Ninke			
✓	JJ	5,361,393	01 NOV 1994	Rossillo			
✓	JK	5,473,772	05 DEC 1995	Halliwell et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	JL						
	JM						
	JN						
	JO						
	JP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	JR	Lindsay, et al., "Notes on distributed databases", Distributed Data Bases, Draffan and Poole, Eds., Cambridge Univ. Press, Cambridge, U.K. (1980), Chap. 10, pp. 247-284. Also available as IBM Research Report RJ2517, San Jose, Calif., July 1979.
	JS	Lindsay, "Object naming and catalog management for a distributed database manager", Proceedings of the Second International Conference on Distributed Computing Systems (Paris, Apr. 8-10, 1981), pp. 31-40. Also available as IBM Research Report RJ2914, San Jose, Calif., Aug. 1980
✓	JT	Gray, et al., "The Recovery Manager of the System R Database Manager", A.C.M. Comput. Surv. 13.2 (June 1981), 223-242.

Examiner	Date Considered
Y. C. GARG	03/28/02

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OCT 3 0 2000 OIPE

RECEIVED NOV 0 2 2000 Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	KA	5,535,407	09 JUL 1996	Yanagawa et al.			
	KB	5,577,244	19 NOV 1996	Killebrew et al.			
	KC	5,594,910	14 JAN 1997	Filepp et al.			
	KD						
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	KF						
	KG						
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

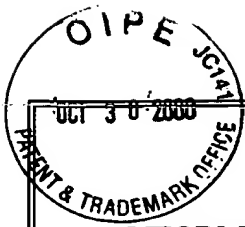|		
	KR	Williams, et al., "R*: An Overview of the Architecture", Improving Usability and Responsiveness (P. Scheurman, Ed.), Academic
		Press, New York, pp. 1-27. Also available as IBM Research Report RJ3325, San Jose, Calif., Dec. 1981.
	KS	Daniels, et al., "An Introduction to Distributed Query Compilation in R*", In Proc. Second International Symposium on Distributed
		Databases (Berlin, Sept. 1-3, 1982), pp. 291-309. Also available as IBM Research Report RJ3497, San Jose, Calif., June 1982.
	KT	Mohan, et al., "Efficient Commit Protocols for the Tree of Processes Model of Distributed Transactions", Proc. Second SIGACT-
		SIGOPS Symposium on Principles of Distributed Computing (Montreal, Canada, Aug. 17-19, 1983), ACM, New York, pp. 76-88.

Examiner Y. C. Gong	Date Considered 03/28/02

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INFORMATION DISCLOSURE STATEMENT	FILING DATE July 18, 2000	GROUP **Technology Center 2100** 2161

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	LA						
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	LL						
	LM						
	LN						
	LO						
	LP						

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

✓	LR	Selinger, et al., "Site Autonomy Issues in R*: A Distributed Database Management System", Information Sciences, Vol. 29, pp. 249-257 (1983).
✓	LS	Lindsay, et al., "Computation and Communication in R*: A Distributed Database Manager", A C M Transactions on Computer Systems, Vol. 2, No. 1, Feb. 1984, pp. 24-38.
✓	LT	Lindsay, "A Retrospective of R*: A Distributed Database Management System", Proceedings of the IEEE, Vol. 75, No. 5, May 1987, pp. 668-673.

Examiner Y. C. Garg	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,744 RECEIVED
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	NOV 0 2 2000
	FILING DATE July 18, 2000	GROUP 2161 Technology Center 2100

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENTS

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	MM						
	MN						
	MO						
	MP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

(initialed)	MR	IBM "PC/Colorview for the IBM Personal Computer", advertising brochure, 4 pages, April 12, 1986.
(initialed)	MS	Nielsen, "Finding it on the Internet: The Next Challenge for Librarianship", Database, Vol. 13, October 1990.
(initialed)	MT	Berners-Lee, "Information Management: A Proposal", pp. 7040-7054, March 1989, May 1990.

Examiner	Y. C. Gang	Date Considered 03/28/02

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U.S. PATENT DOCUMENTS

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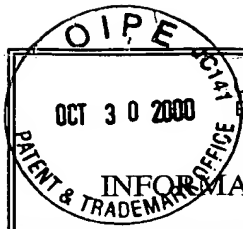|		
✓	NR	Berners-Lee, "The ENQUIRE System Short Description", European Organisation for Nuclear Research, pp. 7085-7099, October 1980.
✓	NS	Information Sciences Institute, "Transmission Control Protocol", DARPA Internet Program, Protocol Specification, pp. 1-77, September 1981.
✓	NT	Jones, "MAP/TOP Networking", McGraw-Hill Book Company, pp. 22-43, 1988.

Examiner y. C. GARG	Date Considered 03/28/02

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U.S. PATENT DOCUMENTS

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	OP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	OR	Trevor, "Personal Color Radar for the IBM Personal Computer", User's Manual, pp. 1-18, Sept. 7, 1983.
	OS	"Videolog℠: The new instant access electronic medium", VideoLog Communications, pp. 1-4, 1984.
	OT	Warner, "Adventures in the On-Line Universe", Business Week, June 17, 1991, pp. 112-113.

Examiner Y. C. GARG	Date Considered 03/28/02

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INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.		
	FILING DATE July 18, 2000	GROUP 2161	Technology Center 2100

U.S. PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	PR	Gelenbe et al., "Analysis of Update Synchronization for Multiple Copy Data-Bases", Proceedings of the Third Berkeley Workshop
		on Distributed Data Management and Computer Networks, pp. 5277-5299, August 29-31, 1978.
	PS	Hendricks, "A Filesystem For Software Development", Sun Microsystems, Inc., USENIX Summer Conference, June 11-15, 1990,
		Anaheim, California, pp. 333-340.
	PT	Walker, et al., "The LOCUS Distributed Operating System", acm Operating Systems Review, Vol. 17, No. 5, Proceedings of the
		Ninth ACM Symposium on Operating Systems Principles, October 10-13, 1983.

Examiner	Y. C. GARG	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,74

INFORMATION DISCLOSURE STATEMENT

APPLICANT Hill, Charles E.	**RECEIVED**
FILING DATE July 18, 2000	GROUP 2161

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U.S. PATENT DOCUMENTS

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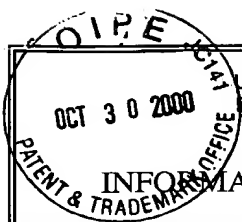|		
	QR	Sheltzer, et al., "Internet Locus: Extending Transparency to an Internet Environment", IEEE Transactions on Software Engineering,
		Vol. SE-12, No. 11, November 1986.
	QS	Ellis, "A Robust Algorithm for Updating Duplicate Databases", Proceedings of the Second Annual Berkeley Workshop on
		Distributed Data Management and Computer Networks, pp. 146-158, May 1977.
	QT	Hac' et al., "Algorithms for File Replication in a Distributed System", J. Systems Software, pp. 173-181, 1991.

Examiner Y. C. GARG	Date Considered 03/28/02

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		FILING DATE July 18, 2000	**Technology Center 2100** 2161

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U.S. PATENT DOCUMENTS

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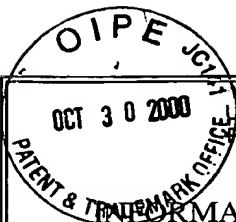|		
	RR	Carson, et al., "MicroLIAS: Beyond the Online Public Access Catalog", Library Hi Tech, Consecutive Issue 15; Vol. 4, No. 3, Fall 1986.
	RS	Heinemann, "Auto-Graphics' AGILE II", Library Hi Tech, Consecutive Issue 13; Vol. 4, No. 1, Spring 1986.
	RT	"The Newsletter for Members of the PRODIGY℠ Interactive Personal Service, Prodigy Services Company, Vol. I, No. 9, October 17, 1988.

Examiner Y. C. Garg	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,744
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	RECEIVED
	FILING DATE July 18, 2000	GROUP 2161 NOV 0 2 2000

U.S. PATENT DOCUMENTS — Technology Center 2100

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

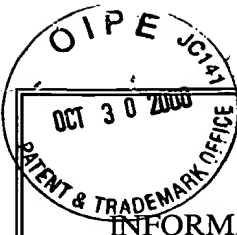|		
(initials)	SR	"The Newsletter for Members of the PRODIGY℠ Interactive Personal Service, Prodigy Services Company, Vol. I, No. 11, November 21, 1988.
(initials)	SS	"The Newsletter for Members of the PRODIGY℠ Interactive Personal Service, Prodigy Services Company, Vol. I, No. 12, December, 1988.
(initials)	ST	"The Newsletter for Members of the PRODIGY℠ Interactive Personal Service, Prodigy Services Company, Vol. II, No. 2, March 1989.

Examiner Y. C. Gang	Date Considered 03/28/02

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PATENT & TRADEMARK OFFICE

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,744 RECEIVED
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	NOV 0 2 2000
	FILING DATE July 18, 2000	GROUP Technology Center 2100 2161

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENTS

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	TP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	TR	Gecsei, "The Architecture of Videotex Systems", Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1983.
	TS	Garcia-Molina, "The Future of Data Replication", Fifth Symposium on Reliability in Distributed Software and Database Systems,
		IEEE Computer Society Order No. 690, IEEE Catalog Number 86CH2260-8, pp. 13-19, January 13-15, 1986.
	TT	Banton, "An On-line Retail Collection Data System", Software - Practice and Experience, Vol. 1, No. 3, pp. 235-243, 1971.

Examiner Y. C. Gang	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,744
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	RECEIVED
	FILING DATE July 18, 2000	GROUP 2161 NOV 0 2 2000

Technology Center 2100

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	UR	Van Dam et al., "Intelligent Satellites for Interactive Graphics", Proceedings of the IEEE, Vol. 62, No. 4, April 1974.
	US	Cerf et al., "A Protocol for Packet Network Intercommunication", IEEE Transactions on Communications, Vol. Com-22, No. 5, May 1974.
	UT	Slonim et al., "Considerations for Determining the Degrees of Centralization or Decentralization in the Computing Environment", Information & Management, pp. 15-29, 1979.

Examiner Y. C. GARG	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,7~~44~~
	APPLICANT Hill, Charles E.	RECEIVED NOV 0 2 2000
	FILING DATE July 18, 2000	GROUP 2161 Technology Center 2100

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	VR	Muro et al., "Evaluation of the File Redundancy in Distributed Database Systems", IEEE Transactions on Software Engineering,
		Volume SE-11, No. 2, February 1985.
	VS	Adiba et al., "Database Snapshots", Sixth International Conference on Very Large Data Bases, Montreal, Canada, October 1-3,
		1980.
	VT	Nelson, "Using Prodigy", Que Corporation, 1990.

Examiner Y. C. Garg	Date Considered 03/28/02

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INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	NOV 0 2 2000		
	FILING DATE July 18, 2000	GROUP 216 Technology Center 2100		

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	WR	"Introducing the PRODIGY Service", Prodigy Services Company brochure, 1990-1991.
	WS	"CompuServe Navigator℠", User's Guide, CompuServe Incorporated, 1989.
	WT	Satyanarayanan, "Scalable, Secure, and Highly Available Distributed File Access", IEEE Computer, May 1990, pp. 9-20.

Examiner Y. C. GARG	Date Considered 03/28/02

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OCT 3 0 2000
PATENT & TRADEMARK OFFICE

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL NO. 09/618,744 RECEIVED
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	NOV 0 2 2000
	FILING DATE July 18, 2000	GROUP Technology Center 2100 2161

U.S. PATENT DOCUMENTS

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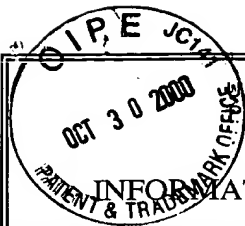|		
sig	XR	"Prodigy Directory of JUMPword Listings", Vol. I, No. 2, Prodigy Interactive Personal Service, Winter, 1989.
sig	XS	"Prodigy Interactive Personal Service Made Easy", Osborne McGraw-Hill, 1991.
sig	XT	Viescas, "Prodigy Made Easy", Prodigy Services Company, 1991.

Examiner Y. C. GARG	Date Considered 03/28/02

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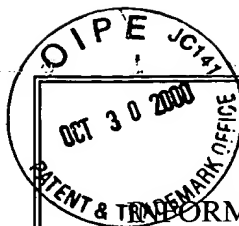|		
	YR	Prestel Terminal Specification, Edition One, Prestel Liaison Group Technical Sub-Committee - PLG (Tech) Sub-Committee, January 1981.
	YS	Antonoff, "The Prodigy Promise", Personal Computing, May 1989, pp. 67-73.
	YT	Rothfeder et al., "How Long Will Prodigy Be A Problem Child", Business Week, September 10, 1990, p. 75.

Examiner *Y. C. GARG*	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/61 RECEIVED
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	NOV 0 2 2000
	FILING DATE July 18, 2000	GROUP 21 Technology Center 2100

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U.S. PATENT DOCUMENTS

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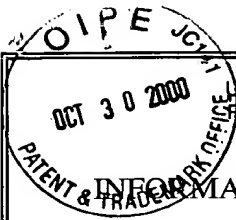|		
✓	ZR	Alonso et al., "Data Caching issues in an Information Retrieval System", ACM Transactions on Database System, Vol. 15, No. 3, September 1990.
	ZS	Pu et al., "Replica Control in Distributed Systems: An Asynchronous Approach", ACM 0-89791-425-2/91/0005/0377, 1991.
✓	ZT	Roy, Sharon, Dr., "Designing a Campus-Wide Workstation Environment for Science and Engineering Instruction", ACM 0-89791-454-6/91/0010/0333, 1991.

Examiner Y. C. GARG	Date Considered 03/28/02

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10252-0013	SERIAL No. 09/618,744
INFORMATION DISCLOSURE STATEMENT	APPLICANT Hill, Charles E.	**RECEIVED**
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

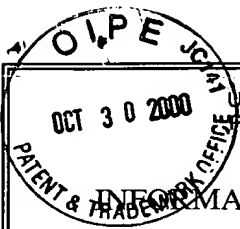|		
(initialed)	AAR	Carey et al., "Data Caching Tradeoffs in Client-Server DBMS Architectures", ACM 0-8971-425-2/91/0005/0357, 1991.
	AAS	Caplinger, M., "An Information System Based on Distributed Objects", Abstract, Bell Communications Research, October 4-8, 1987, pp. 126-137.
(initialed)	AAT	Nelson et al., "Caching in the Sprite Network File System", ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 134-154.

Examiner Y. C. GARG	Date Considered 03/28/02

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BBA						
	BBB						
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	BBD						
	BBE						
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	BBI						
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	BBK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BBL						
	BBM						
	BBN						
	BBO						
	BBP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BBR	McCloghrie, K., and Rose, M., Editors, "Management Information Base for Network Management of TCP/IP-based Internets: MIB-II", Network Working Group, March 1991, pp. 1-70.
	BBS	Rose, M., and McCloghrie, K., Editors, "Structure and Identification of Management Information for TCP/IP-based internets", Network Working Group, August 1998, pp. 1-21.
	BBT	"Spring releases", W3 News, April 1992, pp. 1-3.

Examiner Y. C. GARG	Date Considered 03/28/02

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